1:Murphy and Quain E-4,5 (1938) 1955
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The path which led from the village to Nariatan, the northwestern garden clearing, passed through the previously mentioned ceremonial clearing north of the village. A short distance beyond this point, a branch took off to the east and led to Waniwanitan, the northeastern and second largest clearing, which contained nine garden plots totaling approximately five acres. Each garden was tilled by a different man, but two men had plots in both Nariatan and Waniwanitan. The size of the average garden was one-half acre. There was no newly cleared land, and, in contrast to Nariatan which was still yielding, nearly all of the crop (mostly manioc) had either died or been harvested. Quain noticed that the soil in Nariatan had a gray tone, whereas that of Waniwanitan was reddish in hue. This difference in color was due to the ashes deposited by the more recent burning over of the former site.

Nariatan was a newer garden than Waniwanitan, and the former was planted to a variety of crops while the latter was nearly all in manioc. This is indicative of the common tropical forest slash and burn system whereby second year gardens are used only for manioc growing, and new areas in which the soil is still comparatively rich are used for other vegetables in addition to manioc. The Trumaí are unique, however, in that the garden clearing was divided into individually owned plots. Smaller individual gardens or large gardens cleared and cultivated collectively are the general rule in the rain forests of South America.

The three other clearings were small, and each contained one garden plot. One was one-quarter acre in size, while the other two each comprised one-half acre. These small gardens were connected with the village by separate paths and were closer to it than the two larger clearings. Anariatan, Nariatan and Waniwanitan were named after old village sites, but Quain knew of no abandoned locations from which the names Tan Toreake and Tandatake could have been derived.

Horticultural Techniques

It is difficult to assess the relative importance of horticulture, fishing and gathering in the subsistence economy of the Trumaí. At different times of the year each made the major contribution to the diet. Most garden products became available at about the middle of the rainy season, but manioc was dug up when needed throughout the year. Fish and manioc were staples the year-round, although fishing was poorer during the rains. Each was more important in the total diet than were the products of gathering. However, the subsistence of the Trumaí at certain times of the year, especially in the early part of the rainy season, would have been seriously threatened without the wild foods.

The agricultural cycle started in the early part of the dry season when the clearings needed for the next rainy season's gardens were made.